

U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC-062207-D

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Signal Oil & Gas Company Address 314 Central Building, Midland, TexasLessor or Tract Baker-Federal Field Wildcat State New MexicoWell No. 1 Sec. 19 T. 26S. R. 29E. Meridian N.P.M. County EddyLocation 300 ft. N. of M. Line and 2096 ft. E. of E. Line of Sec. 19 Elevation 2848.8
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Date Dec. 31, 1953

Title

The summary on this page is for the condition of the well at above date.

Commenced drilling Dec. 1, 1953 Finished drilling Dec. 30, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75	8	H-40	421					Water shut off
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	421	100			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 2716 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

Mr. R. A. Thomas

, Driller

Mr. John W. O'Brien

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	170	170	Red shale
170	380	210	Red shale & gravel
380	610	230	Anhydrite
610	1140	530	Anhydrite, sand & gravel
1140	1260	120	Anhydrite
1260	1920	660	Anhydrite & dolomite
1920	2090	170	Salt
2090	2175	85	Anhydrite & dolomite
2175	2435	260	Salt
2435	2635	200	Anhydrite & dolomite
2635	2665	30	Black shaly limestone & gy limey sand (Delaware lime)
2665	2716	51	Gy, limey, shaly sand (Delaware Sand)

